

ELECTRICALLY CONDUCTIVE COMPOSITIONS, METHODS OF
MANUFACTURE THEREOF AND ARTICLES DERIVED FROM SUCH
COMPOSITIONS

ABSTRACT

[0117] Disclosed herein is a conductive composition comprising an organic polymer; graphite; and a nanosized conductive filler and/or carbon fibers having a diameter of greater than or equal to about 1000 nanometers. Disclosed herein too is a method for manufacturing a composition comprising blending an organic polymer; graphite; and a nanosized conductive filler, wherein the composition has an electrical volume resistivity less than or equal to about $10e^8$ ohm-cm.